



Alaska Army National Guard Active Guard Reserve (AGR) Vacancy Announcement # **AKARNG 15-18**



<http://dmva.alaska.gov/employment.htm>

POSITION TITLE: Nuclear Medical Science Officer	AOC: 72A / 72B / 72D / 72E	OPEN DATE: 14 JANUARY 2015	CLOSE DATE: 15 MARCH 2015
UNIT OF ACTIVITY/DUTY LOCATION: 103rd Civil Support Team, Anchorage, Alaska		GRADE REQUIREMENT: Minimum: 01 *Commissioning Opportunity* Maximum: 03	
SELECTING SUPERVISOR: State Selection Board	PARA/LINE # 005/03	PHYSICAL PROFILE: IAW AR 40-501 Chapter 3	

AREAS OF CONSIDERATION

Zone 1 On-Board AKARNG AGR (*ANY AOC/MOS*)

Zone 2 Alaska Army National Guard members (*ANY AOC/MOS*)

Zone 3 Nationwide (Military members eligible for membership in the AK ARNG) (*ANY AOC/MOS*)

Must meet eligibility requirements IAW AR 135-101 and NGR 500-3/ANGI 10-2503 for consideration AOC Meeting all requirements for one of the listed AOCs

** Applicant holding or requesting reappointment to AOC 72A, B, D, E must meet Chapter 3 physical standards IAW AR 40-501*

** Non-Commissioned Applicant must meet Chapter 2 physical standards IAW AR 40-501 Initial eligibility requirements IAW AR 135-18, Table 2-1*

MAJOR DUTIES MAY INCLUDE

- Prepare, plan, train, educate, and equip personnel and installation leaders on ways to prepare for, prevent, respond to, maintain mission capability and recover from threat events including major accidents, natural disasters, weapons of mass destruction and wartime chemical, biological, radiological, nuclear and high-yield explosive (CBRNE) attacks
- Function in medical nuclear/radiological defense operations, nuclear elimination missions and radiation safety programs
- Provides identification, evaluation, and guidance for personnel protection for potential radiation hazards
- Serve as expert on emergency response teams. Identify, evaluate and recommend the course of action to control potential health hazards
- Conduct operator level maintenance, trouble shoot , operate and interpret all results from all assigned analytical equipment and techniques, which include but are not limited to: Gas chromatography/Mass Spectrometry; Fourier Transform Infrared Spectroscopy; Polarized Light Microscopy; Polymerase Chain Reaction; Immunoassay; Ion Mobile Spectrometry; Electrochemiluminescence
- Responsible for providing and advising the Incident Commander on a variety of health related issues involving the affected population. Acts as a resource for the Incident Commander and other DoD response elements on the effects of potential spread of causative agent on the population.
- Coordinates sample collection activities and recommends scientific refinement
- Identify unknown chemical, biological, and radiological agents and contaminants. Recommend mitigation actions and risk reduction procedures
- Manage the acquisition, calibration, and quality control for the scientific instrumentation contained within the Analytical Laboratory System
- Communicates protective actions concerning personnel, environmental resources and critical infrastructures during CBRN events or natural disasters
- Advises the Incident Commander and healthcare staff of procedures to protect personnel both at the scene and in medical facilities
- Act as Unit Radiation Safety Officer
- Manage Unit Dosimetry Program
- Manage an ISO 17025 Accredited LRN Sentinel Laboratory and acts as a liaison with State Laboratories
- Maintain and operate technical equipment and Personnel Protective Equipment (PPE) in stressful, rigorous and physically taxing conditions. Perform strenuous physical activity for 30 minutes while wearing 40 pounds of PPE
- Required to respond to no-notice, 60 minute recall to 5005 Raspberry Road Anchorage, Alaska 99502 safely, anytime of the day/night or year unless otherwise excused by the Commander
- Perform additional Duties as Assigned to include but are not limited to:
 - Promote policies, programs, practices and operations for prevention of disease, illness and injury
 - Develop environmental health and industrial hygiene criteria/standards
 - Assess weapons, equipment, clothing and material systems
 - Develop environmental health and industrial hygiene criteria/standards
 - Advise on related fields for public, occupational and environmental health
 - Promote policies, programs, practices and operations for prevention of disease, illness and injury
 - Plan, lead, manage, advise, direct and participate in operational, consultative, training, product development and research in medical entomology to ensure effective control of pests and vectors of disease affecting health, morale and environment of all personnel
 - Ensure property and material are not damaged by invertebrate and vertebrate pests
 - Conduct medical research on disease of military importance, and conduct, supervise and participate in graduate medical education and training of the other medical personnel needed to sustain a robust and readily available medical system

SPECIAL REQUIREMENTS: Irregular Schedule & TDYs: Incumbent will be required to work extended hours, shifts, holidays, weekends and regularly perform extended duty periods away from home station and temporary duty (TDY) both in-state and out-of-state

See page 2 for Initial Eligibility Criteria and Special Announcement Criteria page 4 Preferred Qualifications and All Required Documents for Considerations

INITIAL ELIGIBILITY CRITERIA

- **SECURITY CLEARANCE - Secret (eligible to obtain)**
- **Any AOC/MOS:** Must be capable of obtaining one of the 72 Series (A,B,D,E) AOC (NGB 500-3, 13-8 (3))
- **Commissioning Opportunity** - Enlisted applicant's packets must meet all prerequisites for commission IAW AR 135-101 and DA Pam 600-3 prior to close date of announcement
- Physical demand rating of very heavy
- Normal color vision required. Correctable vision of 20/20 in one eye and 20/100 in other eye
- **Non AOC Qualified Applicants:** Must have a degree from a school acceptable to the TSG:
 - **72A** (Nuclear Medical Science) doctor of philosophy or masters specializing in Radiobiology, biophysics, medical physics, radiochemistry, nuclear physics, health physics, radiological physics, applied atomic physics, nuclear engineering, and laser or microwave physics. Applicants with a baccalaureate in these fields and 3 years experience may be considered
 - **72D** (Environmental Science and Engineering) Bachelor's degree with a major in public health or related specialization of environmental health, environmental science, industrial hygiene, food technology, occupational health, biology, chemistry, toxicology, geology, microbiology, biochemistry and zoology
 - **72B** (Entomology) Masters degree in entomology with at least one medical entomology course
 - **72E** (Sanitary Engineer Officer) Bachelor's degree with a major in sanitary, environmental, environmental health, public health, civil, water resources, chemical or mechanical engineering
- **Applicants currently not AOC qualified:** must have their records initially reviewed and submit a Memorandum for Record signed by the State AMEDD recruiter verifying eligibility to obtain applicable AOCs, prior to selection to ensure they meet the qualifications
- AOC is not open to non-United States Citizens; open to United States nationals
- Ability to speak English distinctly
- Qualification to operate government vehicles
- No record of claustrophobia or claustrophobic tendencies
- Must maintain excellent physical condition and be able to pass an annual OSHA physical for Hazardous materials workers
- Must be able to operate in heavy, chemical protective clothing and operate technically complex chemical, biological and radiological detection equipment
- **Reside within Greater Anchorage commuting zone (Knik River Bridge to Potter's Marsh)**
- Upon selection, approval of Exceptional Family Member Program is Required for members with dependent

SPECIAL ANNOUNCEMENT CRITERIA

- **IAW NGR 500-3 / ANGI 10-2503 To qualify for selection to WMD-CST positions, the applicant must:**
 - (1) Complete a physical examination IAW paragraph 9-3 before completion of the hiring process. HAZMAT Technician certification requires that each individual on the WMD-CST maintains the minimum medical standards noted throughout their duty assignment.
 - (2) Undergo urinalysis drug screen testing upon entry on active duty, and periodic testing while assigned to WMD-CST duty. States will ensure that members of the WMD-CSTs are included in the testing rotation under the local Alcohol and Drug Abuse Prevention Control (ADAPC) program.
 - (3) Meet AOC/MOS/AFSC qualifications for their duty position within 12 months of their assignment to the unit. An extension may be granted as an exception to policy IAW NGR 600-5 and ANGI 36-101 when WMD-CST training and MOS/AFSC qualification courses cannot both be accomplished in the initial 12 months through no fault of the service member.
 - (4) Uphold the highest standards of conduct and personal appearance.
 - (5) Ensure that outside employment, associations and off-duty conduct/activities are consistent with Federal directives on ethics and with State and Federal conflict of interest policies. Commanders must maintain a copy of the written approval for outside employment of AGR members. However, this employment must not impact the unit mission accomplishment or unit readiness.
 - (6) Agree to minimum three-year tour on the WMD-CST after completion of CSSC.
 - (7) If the Soldiers/Airmen hold an alternate MOS/AFSC identified in the WMD-CST TDA, the State will submit an exception to policy request to the appropriate NGB staff section for approval before hiring action is completed.
- Selection of personnel for WMD-CST duty must include screening which provides reasonable certainty that the service member is of good character, well motivated, and an appropriate representative of the National Guard
- For initial award of AOC, Soldiers must complete HAZMAT Awareness and attend resident training at the U.S. Army Chemical School where they will be exposed, while wearing CBRN protective wear, to toxic agents in the chemical defense training facility. No other courses will be the basis for AOC qualification
- There is a 36 month active duty service obligation (ADSO) for successful completion of Civil Support Skills Course (CSSC)
- Continuation beyond initial 3-years tour will be subject to evaluation based on AGR Subtour Continuation Board
- **An officer being re-appointed to the AMEDD will have their rank and date of rank recalculated at ½ credit for all commissioned service, normally resulting in a decrease in their current rank by one grade. There are no exceptions granted to this process**

See page 4 for All Required Documents for Considerations*

!!! IMPORTANT NOTICE!!!

**Applications will be screened AFTER the job closing date, not prior.
Review your application for accuracy and compliance prior to submission to JFHQ-AK/HRO.**

**** SUBMIT YOUR PACKAGE AS EARLY AS POSSIBLE, DON'T WAIT UNTIL THE CLOSE DATE TO SUBMIT****

Application packages will not be accepted after the advertised Close Date.

It is extremely important to follow the application instructions contained in the job announcement.

IMPORTANT NOTES:

Due to the volume of application packages received, packages received within 4 duty days of the close date listed on the announcement will be reviewed for qualification / disqualification only. Any missing requirements will result in disqualification. Submittal of any missing requirements after the close date will NOT be accepted. Questions pertaining to application requirements should be referred to JFHQ-AK/HRO. Only JFHQ-AK/HRO will determine qualification/disqualification.

Pen/ink changes to any source document, i.e. Personnel Qualification Record (PQR), Evaluations could result in disapproval.

It is the applicant's responsibility to ensure the submitted documents are accurate prior to application submittal. This includes but not limited to verification of Duty History, MOS, Service Dates and ensuring overdue requirements are cleared.

APPLICATION REMINDERS:

All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. **Applications received with an unsigned NGB 34-1 will not be forwarded for consideration.** Applications must be complete upon initial receipt, in 1 single PDF package with *NO* blank pages emailed to AKNG-Apply@mail.mil, please refer to FAQs below to assist further.

Safe Access File Exchange (SAFE) is designed to provide [AMRDEC](https://safe.amrdec.army.mil) and its customers an alternative way to send files other than email. SAFE supports file sizes up to **2GB**. (<https://safe.amrdec.army.mil>)

Alaska National Guard Human Resources Office will notify candidates whose application is not complete and/or disqualified via the email address provided on the resume

FREQUENTLY ASKED QUESTIONS (FAQ):

Q: If I feel I am qualified for a vacancy, but do not have all required criteria in the advertisement, will I be considered for the position?

A: No. HRO determines the criteria and application procedures unique to a specific position. Criteria may vary with each advertised position. However, all positions require eligibility for AKARNG membership, certain experience and grade requirements. Do not submit a package unless all requirements are met.

Q: If I want to apply for more than one position, can I submit one package for all?

A: No. Separate packages are required for consideration of each vacancy announcement.

Q: What does "Immediately promotable" mean?

A: Immediately promotable means that all requirements; Current Rank, Time in Grade, Time in Service, PME, etc. have been completed for advancement to the next higher grade. Refer to AR 600-8-19.

Q: May I find out who or how many others applied for the position?

A: No. We will not release this information.

Q: How do I get the documents required for consideration?

A: Your unit S1 will be able to assist you with accessing any documents required for vacancy consideration.

Q: How will I be notified if I am selected?

A: Official notifications will be made from the selecting supervisor. All notifications are accomplished via email or telephone to the addresses or phone numbers you provided. Do not take any action that will obligate you or the government on the assumption that you will be selected. This includes selling your home, quitting your job, etc. You are not considered "hired" until you have published orders in hand.

Q: How long would my AGR tour be?

A: As appropriate, members will be advised of the tour length when/if selected for a position prior to acceptance.

PREFERRED QUALIFICATIONS

- Master's Degree in radiobiology, radiochemistry, nuclear physics, health physics, radiological physics, applied atomic physics, nuclear engineering, laser/ microwave physics, entomology or biology or any related field from an accredited program acceptable to the Surgeon General
- Completion of the basic EM Apprentice course and the CBRNE Responders Course
- Experience performing functions such as helping prepare emergency management plans
- Proficiency in chemical, biological and radiological concepts
- Hazmat Technician Certified
- Must be technically competent and professional in demeanor
- Ability to make accurate, immediate decisions. Perform under stress. Apply critical technical and thinking skills. Tremendous concentration

INSTRUCTIONS FOR APPLICANTS

Must be or be eligible to become a member of the Alaska Army National Guard	Must not be under a current suspension of favorable personnel actions	Must not be a candidate for an elective office, hold a civil office, or are engaged in partisan political activities
Applicants not currently serving on an AGR Tour must be able to serve at least 3 years in the AGR program prior to completing 18 years Active Federal Service (AFS) (any combination of Active Duty, Active Duty Special Work, Annual Training, and/or AGR program for a total of 18 years), or the date of mandatory removal	Must be able to complete at least 10 years of continuous service in an AGR status prior to Mandatory Removal Date	Applicants who voluntarily separate from the AGR program for one or more days are not eligible to reenter the program for one year from date of separation without an NGB waiver
Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities	Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program	Individuals who voluntarily resign from the AGR program in lieu of mandatory or involuntary separation action are not eligible to reenter the program

APPLICATION PROCEDURES

Interested applicants who meet the eligibility criteria listed in this announcement may apply by submitting the below listed documents to AKNG-Apply@mail.mil. Hard copy applications will **NOT** be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated. **Applications received with an unsigned NGB 34-1 will not be forwarded for consideration.** Complete applications must be submitted **no later than 23:59 AKST on Close Date**. Applicants may include copies of training certificates or any documentation that may be applicable to the position they are applying for but the **complete application package must include all documents listed below**. *Items are required by the Human Resource Office to determine qualifications.* If the requested documents are not submitted, a letter of explanation must be included. **Incomplete packages will not be considered for the position vacancy.**

1. NGB Form 34-1 dated Nov 2013 (Application for AGR Position) link: <http://dmva.alaska.gov/employment.htm>
2. CURRENT Personnel Qualification Record (PQR) /Within 1 year
3. CURRENT Enlisted Record Brief (ORB) / CURRENT DA 2-1 Personnel Qualification Record
4. NGB Form 23, NGB Form 23b (RPAS Statement-For NG Only)
5. Individual Medical Readiness (IMR) Report from MEDPROS with last Physical Health Assessment (PHA) within 12 months
It is important that you print the report, not the webpage screen
6. Current AR 40-501 Chapter 3 Retention Physical (within 5 years)
7. DA Form 705 (APFT) May 2010, current within 6 months if AGR and FTNGD-OS, or within one (1) year if M-day in accordance with AR 350-1, Para 1-24.
8. Submit a statement of current (within 6 months) height and weight Memo,
Must be separate from DA 705). If applicable, submit body fat measurement on DA Form 5500-R (Males) or 5501-R (Females). All must be signed by either a unit Readiness NCO, First Sergeant, or Commander
9. CURRENT AGR/Mobility/ADSW orders (If Applicable)
10. Last 3 OER's/NCOER's (if Applicable)
11. Copies of all DD Form 214's / NGB 22's showing all prior service
12. Photocopy of valid civilian motor vehicle operator's license. All data must be readable
13. Photocopy of valid DA 348-E Operator Qualification Record (If Applicable)
14. Copy of Transcript confirming degree completion
15. Resume (email address for contact)

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into **ONE** single PDF file with **NO** blank pages.
 PDF File Name should be: (Position Announcement Number) Last name, First name, Grade (Example: **ARNG 15-18 Doe, Jane E1**)
 Email Subject should be: (Position Announcement Number) (Example: **ARNG 15-18**)
 Email Application Package to AKNG-Apply@mail.mil

QUESTIONS:

To verify receipt of application, you may call 907-428-6472 (DSN 317-384-4472)

REMARKS

Federal law prohibits the use of government postage for submission of applications.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted on your unit/activity bulletin board. Selecting supervisor will contact qualified applicants for interviews. After the Human Resources Officer (HRO) approves the selection package, the HRO office will send a notification letter to all applicants of their selection/non-selection. The selection of an applicant is not final until the individual has been notified by the HRO-AGR. After the selecting supervisor makes a selection, the "routing" of the selection package begins and ends with HRO.

THE ALASKA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.